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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/008,324	11/07/2001	Trisha S. Kruse	10006795-1	3398

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HEWLETT-PACKARD COMPANY  
Intellectual Property Administration  
P.O. Box 272400  
Fort Collins, CO 80527-2400

EXAMINER

LABAZE, EDWYN

ART UNIT PAPER NUMBER

2876

DATE MAILED: 07/24/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

10/008,324

Applicant(s)

KRUSE ET AL.

Examiner

EDWYN LABAZE

Art Unit

2876

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 29 April 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-17, 19 and 20 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-17, 19 and 20 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) \_\_\_\_\_
- 4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_\_
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_

**DETAILED ACTION**

1. Receipt is acknowledged of amendments filed on 4/29/2003.

2. Claims 1-17 and <sup>19, 28, 31-34</sup>~~20-21~~ are presented for examination.

***Claim Rejections - 35 USC § 102***

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1, 8-11, and 19 are rejected under 35 U.S.C. 102(b) as being anticipated by

Bravman et al. (U.S. 5,866,888).

Re claims 1 and 19: Bravman et al. teaches traveler security and luggage control system, which includes a processor unit 334 (col.15, lines 59+), a display device 336 communicatively coupled to the processor 334 (col.15, lines 65+); software code executable by at least one processor unit 334 as input traveler information that includes contact information (col.9, lines 50-60) for a traveler and further executable to encode at least a portion of the traveler information into a machine-readable format (col.4, lines 46+; col.16, lines 56+ and col.17, lines 15+); and a printer 346 communicatively coupled to the processor unit to print the encoded portion of the traveler information on a tag in a machine-readable format (col.16, lines 40+), means for outputting or printing at least the encoded information (through a scanner or a bar code reader) 328 to a tag in a machine-readable format (col.16, lines 20-40), means for encoding

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330 at least the contact information of the received user information into machine-readable format (col.15, lines 46+; and col.16, lines 35+).

Re claim 8: Bravman et al. teaches a system, wherein the traveler information further includes a travel itinerary from the traveler and wherein the travel itinerary is printed on the tag (col.11, lines 24+ and col.12, lines 52+).

Re claim 9: Bravman et al. discloses a system, wherein the machine-readable format comprises a bar code format 70 (col.7, lines 20+).

Re claim 10: Bravman et al. teaches a system, wherein the at least a portion of the traveler information encoded into the machine-readable format 72 includes contact information (col.9, lines 50+)

Re claim 11: Bravman et al. teaches a system, wherein the software is further executable to encrypt the at least a portion of the traveler information (col.23, lines 45-67 and col.25, lines 1+).

### ***Claim Rejections - 35 USC § 103***

5. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

6. Claims 2-7, and 20 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bravman et al. (U.S. 5,866,888) in view of Baron et al. (U.S. 5,809,481).

The teachings of Bravman et al. have been discussed above.

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Bravman et al. fails to teach a system and means of specifying the duration of the contact information, wherein the contact information consists of a cellular phone number and a pager or electronic mailing address.

Baron et al. discloses advertising method and system, which includes a tag identifier 10 with printed contact information on the tag (See Fig. # 2 of Baron et al., and col.6, lines 60-67; col.7, lines 1-67; col.8, lines 1+).

In view of Baron et al.'s teachings, it would have been obvious to an artisan of ordinary skill in the art at the time the invention was made to be able to provide into the teachings of Bravman et al. and onto the luggage tag/label a specific duration of the contact information, wherein the contact information consists of a cellular phone number and a pager and/or electronic mailing address so that the traveler could be reached in case emergency. Furthermore, printing contact information on a medium is well known in the art (business card), wherein various types of information may be placed on the substrate/medium (home/work/cellular number, or e-mail address whichever is available from the client). One skilled in the art would agree that, during a traveling trip, all the above contact information does not have to be printed or encoded or available on the luggage tag/label because not all travelers possess a cell phone or have an e-mail address and it is not required by law, but an option for security purposes or emergency in case of lost and found properties and/or baggage. Moreover, such modification would have been an obvious extension as taught by Bravman et al., therefore an expedient.

7. Claims 12-17 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bravman et al. (U.S. 5,866,888) as modified by above in claims 2-7, and further in view of Sehr (U.S. 6,085,976).

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The teachings of Bravman et al. as modified by Baron et al. have been discussed above.

Bravman et al. as modified by Baron et al. fails to disclose a kiosk or vending machine.

Sehr teaches travel system and methods utilizing multi-application passenger cards, which includes a travel center or ticket vending machine 2 (col.4, lines 44+).

In view of Sehr's teachings, it would have been obvious to an artisan of ordinary skill in the art at the time the invention was made to employ into the teaching of Bravman et al. as modified by Baron et al. a kiosk/vending machine to provide a self-service terminal for purchasing traveling ticket. Furthermore, with all the structural elements (processor, printer, keyboard means for displaying information on the processor, reader/scanner, means encoding and decoding information from a bar code, and software and hardware to execute processing program) within the teaching of Bravman et al., such modification would be advantageous to the user to be able to buy a ticket at a kiosk/vending machine in communication with the airline companies, keying all and any relevant information to be printed on the tag/label and providing payment means with guarantee satisfaction for the traveling seat. Moreover, such modification would have been an obvious extension as taught by Bravman et al. as modified by Baron et al., therefore an expedient.

#### *Response to Arguments*

Applicant's arguments filed on 4/29/2003 have been fully considered but they are moot in light of new ground(s) of rejection.

#### *Conclusion*

8. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Bravman et al. (EP 486 973) disclose travel security luggage control system.

Wolfram (U.S. 5,051,565) discloses baggage and passenger matching method and system.

Wang (U.S. 5,243,655) teaches system for encoding and decoding data in machine-readable graphic form.

DeBrouse (U.S. 5,920,053) discloses passenger identification baggage control system.

Quackenbush et al. (U.S. 6,512,964) teaches baggage transportation method.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to EDWYN LABAZE whose telephone number is (703) 305-5437. The examiner can normally be reached on 7:30 AM - 4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael G. Lee can be reached on (703) 305-3503. The fax phone numbers for the organization where this application or proceeding is assigned are (703) 308-7722 for regular communications and (703) 308-7722 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1782.

el  
Edwyn Labaze  
Patent Examiner  
Art Unit 2876  
July 14, 2003

*James J. Fureman*  
James J. Fureman  
Art Unit 2876